

November 11, 2019

Matthew Hubicki
DER, Bureau C
New York State Department of Environmental Conservation
625 Broadway, 11th floor
Albany, New York 12233-7014

Renata Ockerby
Bureau of Environmental Exposure Investigation
New York State Department of Health
Corning Tower, Room 1787
Albany, New York 12237

Re: Magna Metals Site - #3-60-003
510-534 Furnace Dock Road
Cortlandt Manor, New York

Dear Mr. Hubicki and Ms. Ockerby:

Baker Capital Limited Partnership (Baker Capital) retained Aztech Environmental Technologies, Inc. (Aztech) to perform further inspections and verification testing of the sub-slab depressurization system (SSDS) in the Polymedco office and lab space on the Magna Metals site as requested by the New York State Department of Environmental Conservation and the New York State Department of Health. The results of this work are presented in the attached letter-report from Aztech dated October 10, 2019.

The results of Aztech's investigations and testing can be summarized as follows:

1. Condensate Assessment – Liquid condensate was not observed at the three effluent stacks. To mitigate the potential discharge of liquid condensate, condensate bypass tubing was installed to route condensation back to the extraction header piping.
2. Vacuum Monitoring and Verification – Measurements of the applied vacuum ranged from 0.012 to 0.100 inches of water column, which are above the 0.004 inches of water column required by the NYSDOH, thus demonstrating that the SSDS is applying sufficient vacuum to extract vapors from beneath the sub-slab.

Please feel free to call me at (914) 461-9344 if you should have any questions on the report or the system, or if I can be of assistance.

Very truly yours,
Baker Capital Limited Partnership



Donald Duthaler, Jr., P.E., CPM
Vice President of Operations

cc: Brian Baulsir, Aztech Environmental Technologies, Inc.

<https://bakercompanies.sharepoint.com/sites/Property/PropertyManagement/1-NY/Shared Documents/Cortlandt Manor Environmental/SSDS/ltr 005 - nysdec-nysdoh - SSDS verification 11-11-19.doc>